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2832
PATENT
81864.0068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHOI, et al.

Serial No: 10/541,100

Filed: June 27, 2005

For: Magnetic Thin Film or Composite
Magnetic Thin Film for High
Frequency and Magnetic Device
Including the Same

Art Unit: 2832

Examiner: Not Assigned

Confirmation No.: 8068

**TRANSMITTAL OF
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence
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November 16, 2006

Date of Deposit

Shindale Ferguson

Name

November 16, 2006

Signature

Date

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

§1.97(e) STATEMENT

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the

information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

OR FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.

3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

§1.97(e) STATEMENT

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

AND FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).


4. ☒ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. **A copy of this petition is enclosed.**
5. ☒ A list of 13 reference(s) is in the enclosed Form PTO-1449.

NON-ENGLISH LANGUAGE REFERENCES

- ☒ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

Respectfully submitted,
HOGAN & HARTSON L.L.P.

Date: November 16, 2006
1999 Avenue of the Stars, Suite 1400
Los Angeles, California 90067
Telephone: 310-785-4600
Facsimile: 310-785-4601

By: 
Dariush G. Adli
Registration No. 51,386
Attorney for Applicant(s)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
81864.0068Application Number
10/541,100

Applicant

CHOI, et al.

Filing Date

June 27, 2005

Group Art Unit

2832

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	60-128605	07/09/85	JAPAN			Abstract	
	09-063844	03/07/97	JAPAN			Abstract	
	06-132128	05/13/94	JAPAN			Abstract	
	2000-054083	02/22/00	JAPAN			Abstract	
	59-130408	07/27/84	JAPAN			Abstract	
	10-189322	07/21/98	JAPAN			Abstract	
	10-241938	09/11/98	JAPAN			Abstract	
	2000-252121	09/14/00	JAPAN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	YAMAGUCHI, et al., "Microfabrication and Characteristics of Magnetic Thin-Film Inductors in the Ultrahigh Frequency Region", 1999 American Institute of Physics, Journal of Applied Physics, Vol. 85, Number 11, pgs. 7919-7922
	SUEZAWA, et al., "GHz-drive Magnetic Thin-film Inductor Using CoNbZr Film", Vol. 24, No. 4-2, 2000, pgs. 879-882
	JIMBO, et al., "Thermal Stability of Soft Magnetic Properties in Fe/CoZr Multilayer Films", Vol. 16, No. 2, 1992, pgs. 285-290
	De Wit, et al., "Magnetic and Structural Properties of Iron/Amorphous Iron Alloy Multilayers", J. Appl. Phys. 67 (9), 1990, pgs. 5131-5133
	HASEGAWA, et al., "Soft Magnetic Properties of Fe/Fe-Hf-C Multilayered Films with High Thermal Stability", Vol. 15, No. 2, 1991, pgs. 403-406

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.